



Sustainable Maryland Community Certification Report

This is the Sustainable Maryland Certification Report of Berwyn Heights (Prince George's), a Sustainable Maryland certified applicant.

Berwyn Heights (Prince George's) was certified on October 10, 2017 with 230 points. Listed below is information regarding Berwyn Heights (Prince George's)'s Sustainable Maryland efforts and materials associated with the applicant's certified actions.

Contact Information

The designated Sustainable Maryland contact for Berwyn Heights (Prince George's) is:

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Sustainability Actions Implemented

Each approved action and supporting documentation for which Berwyn Heights (Prince George's) was approved for in 2017 appears below. Note: Standards for the actions below may have changed and the documentation listed may no longer satisfy requirements for that action. Additionally, points associated with actions prior to 2013 certifications may not be accurate.

Community Action

Participation in MD Green Schools

15 Points

Program Summary:

Response to Reviewer Comments: - Parkdale High School and Greenbelt Middle School are the assigned public schools for students residing in Berwyn Heights. Documentation of this from the PG Public Schools website is attached. - A screenshot of the MAEOE list of PG County certified schools with our schools highlighted is also included, as requested. Berwyn Heights Elementary School Prince George's County Certified 2006, Recertified 2010. Submitted paperwork for 2015 recertification in May 2014. Since the Berwyn Heights Elementary School's last certification in 2014, the Green Team has continuously helped in the school gardens, composting system, and vegetable gardens in the fall and spring for the students to learn about sustainability. Since May 2014, the Green Team's partnership to the school with ECO City Farms has enhanced the environmental education of the staff and children on composting. To date, composting now includes continued education with students of various grades on the composting system by expanding the experience during breakfast and lunch hours, Berwyn Heights Elementary School has become the pilot school for Prince George's County on composting. The Green Team took the initiative to teach the children about water conservation by enhancing the gardens with a rain barrel and educational signs. This sy is now used to continuously collect water for watering the vegetable gardens during growing seasons. Green School Movie with Berwyn Heights Elementary School's Involvement:
https://drive.google.com/file/d/0B_ONB5zZfbPZRVpiM0hjb0tOYjQ/view Prince George's County Berwyn Heights Elementary School Certified 2006, 2010, 2015 Prince George's County Greenbelt Middle School Certified 2015 Prince George's County Parkdale High School Certified 2015

 [Participation in MD Green Schools Documentation](#)

Green Team

Build SMC Resource Center

5 Points

Program Summary:

The Green Team has a well-established history of providing information and outreach to town residents. Beginning in March 2013, the Green Team established an email address for residents to contact the team as well as a regular page called the GreenBee in the Berwyn Heights Bulletin. The bulletin is published monthly by the Town and distributed to all households in paper copy and also available on the Town's website. The GreenBee pages include information such as gardening tips, information about local farmers' markets, energy efficiency recommendations and other suggestions for ways that residents could implement sustainable practices. To complement the GreenBee Bulletin pages and provide more frequent communications to residents, in May 2013 the Green Team developed a Facebook page to publicize events and other information related to sustainable and environmentally-friendly practices for residents to consider. The number of page likes of the Green Team's Facebook page has grown from 91 page likes in May 2014 to 194 page likes as of May 2017. To build off of these efforts, in May 2017 the Green Team developed a webpage designed to serve as a resource center for residents to obtain materials developed by the Green Team and other information. For example, the Green Team had developed a brochure about rain barrels that was provided to residents at periodic public events in town, but this brochure is now readily available for residents to access via the team's SMC Resource Center webpage, along with a number of other resources. The webpage is available at: <https://berwynheightsgreenteam.wordpress.com/>



Build SMC Resource Center Documentation

Complete a Green Team Action Plan

10 Points

Mandatory

Program Summary:

On December 20, 2012, the Green Team held its inaugural meeting to begin planning for SMC recognition. In consultation with the Department of Public Works and the Town Administrator, the team conducted a municipal self-assessment to establish a realistic timeline for certification and discuss ways to effectively solicit ideas from the community. In February 2013, the Green Team conducted an online and written community survey that was advertised and distributed in the the town's monthly bulletin, on electronic listservs, to Town organizations, and student flyers at the local elementary school (in English and Spanish). The survey yielded excellent feedback on subjects related to town beautification projects and managing local natural resources that were incorporated directly into Green Team planning. With community priorities clearly defined, the team identified relevant SMC activities and

created a plan of action using a spreadsheet (attached). The spreadsheet was updated at each subsequent Green Team meeting and available to all members. Green team action items were periodically presented to the Berwyn Heights Town Council, publicized in brochures at town events, distributed via the monthly community bulletin, and announced on the group's Facebook page, where the Green Team solicited community feedback and ongoing engagement.



[Green Team Action Plan](#)



[Survey Results](#)



[Green Team Action Plan 2017-2020](#)

Create Green Team

10 Points

Mandatory

Program Summary:

The town of Berwyn Heights adopted Resolution 04-2012 to support participation in the Sustainable Maryland Certification (SMC) Program and establish the town's Green Team to help coordinate and implement the efforts. The Mayor and Town Council appointed the initial members of the Green Team in November 2012, and additional members have been appointed in subsequent years. The Green Team currently consists of six members with diverse backgrounds who are interested in enhancing the town's sustainability goals. The Green Team held its first meeting on December 20, 2012. Since that time, it has continued to hold monthly meetings to coordinate activities and events and maintain the town's SMC certification status, which was achieved in 2014. Representatives from the town's Public Works Department frequently attend the meetings, as well as at times Town Council members and other town residents. The Green Team began its work by conducting a survey of town residents to help shape its priorities and focus. The Green Team then developed an action plan based on the results and feedback from town residents and town organizations. The team presented its action plan to the Town Council at the July 15, 2013 work session, and received approval and resources to move forward. Since that time, the Green Team has been working on implementation of the plan, which has been periodically revised through informal community input.



[Town Resolution](#)



[Create Green Team Documentation](#)







[Recent Green Team Meeting Materials](#)

Participate in SMC Green Team Training

5 Points

Program Summary:

On May 19, 2016, Mike Hunninghake of Sustainable Maryland Certified (SMC) attended the Berwyn Heights' Green Team meeting and presented on the new SMC action items. The team discussed possible action items to pursue and Mike provided ideas on ways that the team could achieve re-certification.



-  [Participate in SMC Green Team Training Documentation](#)
-  [Participate in SMC Green Team Training Documentation--May 2016 minutes](#)
-  [Participate in SMC Green Team Training Documentation--PowerPoint](#)
-  [Training Sign In Sheet](#)


Local Food Production

Community Gardens 15 Points Priority

Program Summary:

The Green Team, through the creation of a Community Garden Planning Committee, initiated the planning for the development of a community garden in August 2013. The committee did an extensive review of other towns' community gardens and conducted additional research to inform the process of establishing a community garden in Berwyn Heights. This information was presented to the Town Council, and in November 2013 the Council approved public funding for the garden. Applications for garden plots were made available in March 2014, and because of high demand and a successful outreach campaign, all plots were rented within a week. The community garden is managed by the Community Garden Planning Committee, and the garden is now in its fourth year of operation. The garden has continued to be well-used by residents, with all of the 30 plots regularly rented out each year. The Green Team develops and leads an annual community garden orientation for new plot renters, regularly organizes garden clean up events, and coordinates with the Town's Public Works Department on addressing garden maintenance issues. The Green Team has held multiple social events at the garden to engage residents and foster community. Additionally, community members and Boy Scouts have donated time and resources to make garden improvements. These enhancements have included: a tool shed, shelving within the tool shed, a compost bin, a bulletin board for announcements, a bat house, and a garden bench. Also, in 2016 a member of the Green Team presented about Berwyn Heights' community garden experience on a Sustainable Maryland webinar designed to help other localities plan for a community garden. Based on the sustained positive resident engagement in the community garden, the Green Team expects that it will continue to be an attractive and well-used town asset.

-  [Community Garden Compilation](#)
-  [Community Garden Promo](#)



-  [Community Garden Photo](#)
-  [Community Garden Rules and Regulations](#)
-  [Community Garden 2017 Application](#)

Spring Transplant Sale

10 Points

Program Summary:

The Community Plant Exchange takes place annually and is managed by the partnership between the Green Team and the Berwyn Heights Elementary School PTA's Garden Committee. The Green Team assists with the promotion of the event through the Town's website, newsletter, Social Media, EventBrite and listserv. The exchange is a one day event, typically lasting four hours and offering a large variety of plants and seeds. All residents are invited to come with or without plants. They are encouraged to take what plants or seeds they would like to enhance the beauty and bounty of the garden(s). The Green Team, PTA members, resident volunteers and Town Council members helped facilitate this event. There were approximately 45 residents that joined in our Spring 2017 event. Discussions are headed by Master Gardeners and other experienced gardeners throughout the event.

-  [Spring Transplant Sale Publicity](#)
-  [Spring Transplant Sale Documentation](#)

Energy

Innovative Demonstration Projects

20 Points

Program Summary:

The Green Team is submitting two Innovative Demonstration Projects under the Energy category, listed below. 1) The Green Team partnered with Ecobeco, a licensed company that offers free and paid services for energy efficiency audits and check-ups, to host an energy efficiency workshop for residents concerned about high energy bills and older drafty homes. This was a free, kid-friendly event. Ecobeco conducted a presentation about their services and answered individual homeowner's questions concerning weatherization and DIY tips. Workshop attendees were also welcomed to make draft door stoppers with donated supplies. Ecobeco provided energy efficient light bulbs as a giveaway item. The event was publicized on the town bulletin, on community listservs and on our Facebook page. Tips from the workshop were posted in the following month's bulletin. Informational brochures about energy efficiency were later distributed at town events. - The Town did not pay Ecobeco to host this workshop. They agreed to present information on energy efficiency because it also

served to let residents know about their services. - Residents did not have to pay to participate in this workshop. We provided refreshments, games, and information free of charge. - About 10 people attended this workshop. - We unfortunately are unable to measure how many residents used the information from this workshop or the bulletin to take advantage of Ecobeco's services, as we don't have access to their customer information. - The Berwyn Heights Green Team aims to plan a range of events focusing on diverse topics so that we can appeal to residents' varied interests. We also plan our events based on feedback we receive from residents about the events they would like to attend in town. We generally do not host events on the same topic very close together, but we will certainly host workshops in the future and will focus on energy efficiency when residents show interest. We continue to distribute information on energy efficiency at other town events. 2) The Town of Berwyn Heights has taken notable steps to monitor and reduce the town's overall energy consumption and reduce the Town's petroleum usage. In 2015, the Town Council passed two resolutions related to minimizing energy use that both involve partnering with the Maryland Energy Administration and enrolling as a Smart Energy Community. Specifically, Resolution 04-2015 outlines the Town's commitment to reduce electricity consumption, with a specific goal of reducing per-square-foot electricity consumption by 15 percent relative to the baseline within 5 years of the baseline year. To implement these efforts, the town annually tracks electricity consumption for all Town-owned buildings as part of an energy reduction plan. To further energy reduction efforts, the Town sought Maryland Smart Energy Communities (MSEC) grant funding to replace two 17+ year old air conditioners in the Town Center complex (a 10-ton unit, and a 7.5-ton unit) with high-efficiency commercial units and programmable thermostats. The Town was also successful in receiving MSEC grant funds in 2017 to aid in replacing the air conditioning units in the Town Office. In 2015, the Town upgraded lighting in Town facilities to LED with Pepco's assistance, and in 2016 the Town made the investment in LED lighting in Public Works service bays, with a 50 percent reduction in energy savings expected. The Town has already met the energy reduction goals of the MSEC program. The second related measure, Resolution 05-2015, defines the Town's intention to reduce transportation petroleum consumption, with a specific goal of reducing the Town fleet's on-road vehicle petroleum consumption by 20% within 5 years of the baseline year (FY 2012). To implement these efforts, the Town annually tracks petroleum consumption for the Town's fleet vehicles as part of a petroleum consumption reduction plan. In 2017, MSEC approved the Town's grant request for a hybrid vehicle for the Administration Department to replace the 2000 Saturn wagon vehicle. As part of this purchase, the Town will be considering whether hybrid models could replace other non-hybrid vehicles in the Town's fleet when those vehicles are eligible for replacement. The Town has met the goal of a 20% gasoline usage reduction by FY 2018.

 [Documentation for Energy IDP #2](#)

 [Documentation for Energy IDP #1](#)

Municipal Energy Audits

20 Points

Priority

Program Summary:

Response to reviewer comments: As of July 2017, about 66% of the items recommended by the audit have been completed. These include: - Replace existing furnace in town hall building with higher efficiency furnace (Complete) - Replace existing T-12 fluorescent lights with twenty high efficiency 32 watt, T8 lamps in town hall building (Complete) - Replace five existing 240-watt Mercury Vapor lights with T-8 fluorescent lights in public works building (Complete, and upgraded to LED lights) - Install a light sensor in the storage area of the public works building (Complete) In addition, the audit recommended replacing old radiators in the public works building with new gas-fired space heaters. This will be part of a facilities discussion in FY 2018. Original submission: The Town conducted an energy audit on the municipal buildings, which included the Town Center, the Senior Center, and the Public Works building. In January 2011, it received the report based on that audit from the Maryland EmPOWER Energy Efficiency and Conservation Block Grant (EECBG) program (see attached energy audit report). The energy audit report recommended a number of energy efficiency and conservation measures the Town could implement, primarily related to lighting and heating. For example, it was recommended that the old radiators in the Public Works building be replaced with new gas-fired space heaters. The Town implemented this improvement in the fall 2011 (see attached documentation). Also, the audit report recommended the installation of more energy-efficient lighting in the Town Center and Public Works building, and the Town followed through with this recommendation in February 2012 (see attached documentation; the lighting was converted from T12 fluorescent bulbs to 32-watt T8 bulbs, and the gas-fired space heaters at Public Works had to have an Annual Fuel Utilization (AFUE) Rating of at least 90% and the heaters that were installed exceed that requirement by 3%). Additionally, as of May 2014, the town was implementing further lighting improvements, as the Town has a signed contract to install LED lighting in the Town Center, the police station, and the Public Works building.

 [Berwyn Heights Energy Audit Report](#)

 [Energy Efficiency Improvements](#)

 [Energy Consumption](#)

Greenhouse Gas

Innovative Demonstration Projects

10 Points

Program Summary:

Promoting Bicycle Use Both the town and the Green Team have focused efforts on encouraging bicycle use for both environmental benefits and health promotion. In 2014, the Town of Berwyn Heights received a \$20,000 grant from Maryland Heritage Areas to establish bicycle trails connecting the Town to neighboring communities and to the region's public transportation and tourist hubs. The project was implemented in 2015 with assistance from Maryland Milestones, the tourism agency for the Anacostia Trails Heritage Area. The bikeways improvement project marked bicycle trails in the Town with on-road "sharrows," and signage based on Maryland Milestones templates. In addition, two bike repair stations were installed at key locations and bicycle racks at Town facilities and parks.

 [PromotingBicycleUse](#)

Health & Wellness

Innovative Demonstration Projects

10 Points

Program Summary:

Community Health and Wellness Initiative On January 17, 2015, the Berwyn Heights Green Team held a well-attended nutrition workshop led by ECO City Farms. The event focused on understanding nutrition labels, ingredients, serving sizes, and healthy food choices. On January 31, 2015, the Berwyn Heights Green Team held a free community yoga class teaching basics of yoga to residents of all fitness and experience levels. On February 21, 2015, the Berwyn Heights Green Team held a healthy community potluck event. Residents brought healthy dishes to share and were able to interact and spend time meeting neighbors. In March 2015, the Berwyn Heights Green Team hosted a community walk/jog around Lake Artemesia and offered fitness tips to participants. Starting in April 2015, the Green Team also coordinated and promoted a 10-week fitness bootcamp. The classes took place on Sunday mornings at 7:30 am. For a fee of \$100, men and women of all fitness levels were able to work together and learn about all aspects of fitness. The Green Team also included nutrition and wellness tips in the February and March 2015 newsletters. - There was no funding associated with these events. - The Berwyn Heights Green Team aims to plan a range of events focusing on diverse topics so that we can appeal to residents' varied interests. We also plan our events based on feedback we receive from residents about the events they would like to attend in town. We generally do not host events on the same topic very close together, but we will certainly host workshops in the future and will focus on health and wellness when residents show interest.

 [Community Health and Wellness Documentation](#)

Workplace Wellness

Workplace Wellness Program

5 Points

Program Summary:

In an effort to promote a healthy lifestyle for employees, the Town of Berwyn Heights implemented a Workplace Wellness Program, beginning in 2016. Currently the Town's Human Resources Manager manages the program, but the Town may explore forming a wellness committee in 2018. The wellness program started with encouraging employees to complete a health assessment through the Town's insurance carrier, Cigna, and be entered to win a Fitbit to promote an active lifestyle. 30 percent of the Town employees covered under the Town's insurance program participated in the health assessment. The winner was to be announced at Berwyn Heights Day on May 6th, 2017. The Town also partnered with the City of Hyattsville on an employee wellness fair in May 2017. Additionally, the Town conducted an employee survey to better understand the wellness activities employees would like to see offered. Yoga class was the top activity, and the Town has sponsored a weekly yoga class for employees during the work day at the municipal facility for the months of June, July, and August to gauge interest and attendance. The Town also opened the class up to the Seniors Club and Quilters Club that meet in the same facility at the same time as the yoga class since the room could accommodate additional attendees.

 [Berwyn Heights Employee Wellness Memo](#)

 [Employee Wellness Fair Flyer](#)

Green Purchasing

Green Purchasing Policy

15 Points

Priority

Program Summary:

On April 12, 2017 the Berwyn Heights Town Council approved Policy Resolution 03-2017. This Environmentally Preferable Purchasing Policy formalizes guidelines to sustainable procurement practices that the town had already been putting into practice. This policy is a result of the town recognizing its responsibility to minimize negative impacts on human health and the environment while supporting a diverse, equitable, and vibrant community and economy. The town also recognizes that the types of products and services the town buys have inherent social, human health, environmental and economic impacts, and that the town should make practical procurement decisions that embody the town's commitment to sustainability whenever. The policy was drafted by the Green Team and presented to the Town Council at the March 6th worksession. Together, the Green Team and the Town

Council crafted the policy to fit the realities of the town's values and capabilities. The Environmentally Preferable Purchasing Policy was distributed to all town employees via email. Additionally, the policy is posted on the town's website:

<https://www.berwynheightsmd.gov/administration-department> under the "Quick Links" section.

 [Green Purchasing Policy Memo](#)

 [Green Purchasing Policy](#)

Natural Resources

Innovative Demonstration Projects

20 Points

Program Summary:

Berwyn Heights is submitting materials for 2 innovative demonstration projects in this category: 1. Bat Education and Bat Houses - On February 6th 2016 the Berwyn Heights Green Team coordinated a bat house building workshop. This event took place at the town center. 12 families signed up and were given the opportunity to construct bat houses designed to be mounted on their homes. In addition, other residents were also able to join the event and participate in other educational activities sharing the benefits and importance of bats. Children made bats out of used egg cartons and bat puppets made from paper bags. Residents were also able to decorate and enjoy bat-shaped cookies, and other refreshments. All residents were provided with instructions on how to hang their bat houses and tips to ensure their success. The Maryland National Capital Parks and Planning Commission also installed one of the bat houses near Lake Artemesia. 2. Tree Management and Community Education - For three months in the spring and summer of 2016, the Town of Berwyn Heights worked with consultant SavATree to create an inventory of public and private trees in Berwyn Heights. This tree study provided numbers and diversity of trees, as well as ages and house of trees. This tree inventory provides a comprehensive view of Berwyn Heights' tree canopy. The results of the study were presented at a Council work session in August 2016. Through the summer and winter of 2016, the Town of Berwyn Heights was involved in a broad initiative focusing on education and management of our urban tree canopy. Pepco began a vegetation control initiative in town that involved a significant number of trees on both private and public property. This led to some controversy and confusion about the rights and responsibilities of residents. The Green Team worked with the the Town Council to create an informational letter, in both English and Spanish, that was printed on colored paper in the September 2016 newsletter. This letter highlights the importance of our urban tree canopy while making residents aware of their options with regard to tree removal by Pepco. The Town Administrator also worked with the Council and members of the Green Team to facilitate meetings with residents and a representative of Pepco, resulting in an agreement to

replant many trees in Town. The Town also worked with residents to provide input and coordinate these replanting efforts. The replanting was completed in spring of 2017. In August and September of 2016, the GreenBee encouraged residents to plant native trees and gave tips on fall planting.

 [Bat House Documentation](#)

 [Tree Management and Community Education Documentation](#)

Tree City USA

15 Points

Program Summary:

Each year the National Arbor Day Foundation, with assistance from the National Association of State Foresters, recognizes counties, towns, cities and military bases for their efforts in public tree care. Communities that meet program criteria are recognized as Tree City USA communities. There are four things communities must have to be recognized as a Tree City USA: -A Tree Board or Department responsible for tree care; -A Tree Ordinance; -A Community Forestry Plan supported by spending of at least \$2.00 per capita, and; -An Arbor Day observance and proclamation. The Town of Berwyn Heights has been award 20 recognitions and currently certified as a "Tree City USA" municipality.

 [2017 Arbor Day Proclamation](#)

 [Berwyn Heights Tree City Recognition Letter](#)

Pet Waste

Adopt a Pet Waste Ordinance

5 Points

Program Summary:

Town Ordinance 101 places certain responsibilities on animal owners. It requires owners to immediately remove animal's excrement from public property or private property (without consent of the owner or occupant). It also outlines enforcement of the ordinance, which includes fines. This ordinance is still in effect in 2017.

 [Pet Waste Ordinance 101](#)

Develop a Pet Waste Program

5 Points

Program Summary:

In 2013, the Town installed four pet waste stations to help pet owners clean up after their animals. The stations are located near trails and walking paths, where residents frequently walk their dogs. Each station provides bags, a disposal container for pet waste, and a sign reminding pet owners to pick up their pet's waste and the fines associated with not doing so. The Town's Department of Public Works refills the bags on a weekly basis. Since 2013, the town has installed additional pet waste stations and now has a total of six located throughout town. The newest pet waste stations were installed near the walking trails to and from Lake Artemesia (one near Nevada Street and one near Berwyn Road), which are heavily traveled by residents. These were funded by Berwyn Heights Public Works.

 [Photo of Pet Waste Station](#)

 [Pet Waste Stations Map](#)

Implement a Pet Waste Education Program

5 Points

Program Summary:

Berwyn Heights is home to many dog owners as well as citizens concerned about the health of our waterways, especially since the town is bordered by Indian Creek. The Green Team aims to make a connection between the behavior of the numerous dog owners in town to watershed stewardship. Through several efforts, the Green Team strives to raise public awareness of the importance of responsible pet ownership and the negative impacts of pet waste on water quality and public health. To learn about county resources, a Green Team member attended the Sustainable Maryland Pet Waste Management Summit on April 6, 2017. The Green Team hosted the first "Dog Meet & Greet" on April 8, 2017 for residents to meet other dog owners in town and to learn about the importance of proper pet waste disposal. The Green Team table handed out brochures from Prince George's County's Department of Environmental Resources on the importance of proper pet waste disposal. Residents were asked for input on where to install new pet waste stations in the town. The Green Team table also featured an activity asking residents what is the best way to dispose of pet waste. The Green Team partnered with many organizations that also had info tables at the event. These organizations included PG SPCA, Greenbelt Animal Control, Greenbelt CART and Berwyn Heights CERT. The event resulted in a walk on a route specifically highlighting the existing dog waste stations in the town. The Green Team plans to conduct this event again next year. A tip about proper pet waste disposal was posted in the following month's bulletin. Informational brochures about proper pet waste disposal were later distributed at town events.

 [Dog Meet & Greet Documentation](#)

Watershed Stewardship

Facilitate Engagement in Existing Watershed Stewardship Opportunities

5 Points

Program Summary:

The Green Team frequently has an informational table at various town events (e.g. National Night Out) and through interacting with town residents at these town gatherings the team has learned about community interest in implementing stormwater management practices such as rain barrels and rain gardens. Recognizing this interest and identifying that the City of Greenbelt was developing a workshop series on rain gardens, in February 2016 the Green Team included in the GreenBee Bulletin page information about the workshops. Also, in February 2015 and in coordination with the town, the Green Team prepared, wrote, and submitted a proposal for a \$2,000 mini-grant available through the Chesapeake Bay Trust to conduct a rain barrel workshop for town residents. The Green Team developed the idea for the workshop because a number of community members had contacted the Green Team and Town Office with questions about installing rain barrels. The workshop was intended to educate residents about the issue of stormwater runoff and the benefits of using rain barrels to both manage runoff and serve as a water source for gardens and yards. The grant was awarded to the Green Team, and the money along with some additional town funds were used to purchase supplies for rain barrels so that the residents attending the workshop could build them free of charge. Specifically, through a hands-on educational workshop on May 17, 2015 residents learned about watershed issues from a local expert. Attendees were then guided step-by-step through the construction of their own rain barrel from the materials provided (materials for 30 rain barrels were provided free of charge to attendees). Attendees were also given information on how to install their assembled rain barrels at their own residences. The workshop was marketed to residents through the Town Bulletin and webpage, as well as the Green Team's Facebook page and other community listservs. The workshop reached full registration capacity, with 30 residents participating. The Green Team also included information about rain barrels and stormwater management in the July 2015 Green Bee Bulletin page. Also, all nine respondents to an online survey rated the workshop as excellent/very useful and indicated they learned new information about watershed protection and stormwater management issues. The rain barrels remain in the town at residents' homes and so continue to serve as an ongoing benefit to residents and the community.

 [Facilitate Engagement in Existing Watershed Stewardship Opportunities Documentation](#)

 [Rain Barrel Event Documentation](#)

Provide Incentives for Watershed Stewardship on Private Lands

15 Points

Program Summary:

Rain Barrels and Stormwater Management - 15 points requested In February 2015 and in coordination with the town, the Green Team prepared, wrote, and submitted a proposal for a \$2,000 mini-grant available through the Chesapeake Bay Trust to conduct a rain barrel workshop for town residents. The Green Team developed the idea for the workshop because a number of community members had contacted the Green Team and Town Office with questions about installing rain barrels. The workshop was intended to educate residents about the issue of stormwater runoff and the benefits of using rain barrels to both manage runoff and serve as a water source for gardens and yards. The grant was awarded to the Green Team, and the money along with some additional town funds were used to purchase supplies for rain barrels so that the residents attending the workshop could build them free of charge. Specifically, through a hands-on educational workshop on May 17, 2015 residents learned about watershed issues from a local expert. Attendees were then guided step-by-step through the construction of their own rain barrel from the materials provided (materials for 30 rain barrels were provided free of charge to attendees). Attendees were also given information on how to install their assembled rain barrels at their own residences. The workshop was marketed to residents through the Town Bulletin and webpage, as well as the Green Team's Facebook page and other community listservs. The workshop reached full registration capacity, with 30 residents participating. The Green Team also included information about rain barrels and stormwater management in the July 2015 Green Bee Bulletin page. Also, all nine respondents to an online survey rated the workshop as excellent/very useful and indicated they learned new information about watershed protection and stormwater management issues. The rain barrels remain in the town at residents' homes and so continue to serve as an ongoing benefit to residents and the community.

 [Rain Barrel Event Documentation](#)

Provide Voluntary Opportunities for Citizen Engagement in Watershed Stewardship

10 Points

Program Summary:

Town Beautification Efforts - 10 points requested Since its inception, the Green Team has partnered with the town's Recreation Council to sponsor and coordinate two town-wide clean up days each year (one in the fall and spring). Residents gather at the town center in the morning for supplies that the team obtains from the county (vests, gloves, trash bags, and trash pickers). Groups of residents are assigned certain areas of the town to focus their clean up efforts on to ensure that multiple areas are covered during the event. Volunteers return

mid-day for free refreshments, and students can earn community service hours for their participation. Since the town's initial SMC certification in June 2014, the Green Team has helped coordinate six well-attended clean up events (November 8, 2014; April 11, 2015; November 7, 2015; April 23, 2016; November 12, 2016; May 13, 2017). These events were advertised on the town's website, in the Green Team's GreenBee page in the Town's monthly bulletin, on the Green Team's Facebook page, through various town listservs, and at local schools. While attendance at each clean up event varies, attendance ranges between 15-40 individuals, and for a few events more than 50 individuals have participated. The amount of debris at each event has varied depending on the number of individuals participating. The Green Team has also been involved with a local company, Honey Glow, in coordinating and participating in other town beautification efforts. Honey Glow donated flower and native plant seedlings to the Green Team for residents, town parks and other town properties. These plantings occurred during our Berwyn Heights Day and our spring Community Garden Clean-up events. In response to reviewer comments: Please see the attached Berwyn Heights Bulletin page which highlights the positive environmental impact of the town clean up.

 **Provide Voluntary Opportunities for Citizen Engagement in Watershed Stewardship Documentation**